

| Project Title  | Funding     | Strategic Plan Objective | Institution   |
|--|-------------|--------------------------|---|
| The ontogeny of social vocal engagement and its derailment in autism   | \$152,052   | Q1.L.A                   | Emory University                                    |
| The Development of Auditory Joint Engagement   | \$299,422   | Q1.L.C                   | GEORGIA STATE UNIVERSITY                            |
| The Autism Impact Measure: A New Tool for Treatment Outcome Measurement  | \$1,247,415 | Q1.L.B                   | University of Missouri                              |
| Restricted Repetitive Behavior in Autism   | \$398,185   | Q1.L.B                   | University of North Carolina                        |
| Reliability of sensory-evoked activity in autism   | \$0         | Q1.L.B                   | New York University                                 |
| Neural Predictors of Language Function After Intervention in Children with Autism  | \$181,319   | Q1.L.B                   | University of California, Los Angeles               |
| Investigating the auditory attentional networks in Autism Spectrum Disorder  | \$0         | Q1.L.B                   | CUNY - Queens College                               |
| Interacting with dynamic objects in Autism Spectrum Disorders  | \$28,346    | Q1.L.B                   | MGH Institute of Health Professions                 |
| Expressive Language Sampling as an Outcome Measure in ASD  | \$124,985   | Q1.L.C                   | The Regents of the University of California (Davis) |
| Early Quantitative Characterization of Reciprocal Social Behavior  | \$535,568   | Q1.L.C                   | Washington University in St. Louis                  |
| Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism                | \$96,533    | Q1.L.B                   | Massachusetts General Hospital                      |
| Developing Expressive Language Outcome Measures for ASD Clinical Trials  | \$124,199   | Q1.L.C                   | Trustees of Boston University                       |
| Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism  | \$0         | Q1.L.C                   | University of Pennsylvania                          |
| Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD   | \$30,000    | Q1.L.C                   | Columbia University                                 |
| Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder                              | \$35,580    | Q1.L.C                   | UNIVERSITY OF CINCINNATI                            |
| COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD  | \$674,796   | Q1.L.A                   | Yale University                                     |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0         | Q1.L.B                   | University of Southern California                   |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0         | Q1.L.B                   | University of Illinois                              |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0         | Q1.L.B                   | Carnegie Mellon University                          |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0         | Q1.L.B                   | Trustees of Boston University                       |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$22,000    | Q1.L.B                   | Georgia Tech Research Corporation                   |
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| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0       | Q1.L.B                   | Massachusetts Institute of Technology |
| CAREER: Enabling community-scale modeling of human behavior and its application to healthcare  | \$0       | Q1.Other                 | Cornell University                    |
| Behavioral Inflexibility in IDD Outcome Measurement  | \$651,540 | Q1.L.C                   | University of North Carolina          |
| A Web-Based Tool to Assess Social Cognition in ASD-Proejct 1   | \$27,262  | Q1.L.C                   | Rush University                       |
| An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders                          | \$0       | Q1.L.A                   | University of Colorado, Denver        |
| Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder                   | \$151,092 | Q1.L.C                   | Weill Cornell Medical College         |

